



College of  
Pharmacy

# ANNUAL REPORT 2023 - 2024









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## A Message from the Dean:

Howard University College of Pharmacy continues to stand at the forefront of pharmacy education, proudly maintaining its position as one of the nation's leading producers of African American pharmacists. This year, we celebrate not only our enduring legacy but also the exciting momentum we are building as we chart a bold course for the future.

In alignment with our strategic plan, we have made substantial progress across the core pillars of **Teaching and Learning, Research, Leadership, and Practice**. Our commitment to innovation and excellence is reflected in the refinement of our curriculum, the cultivation of strategic partnerships, and impactful contributions to healthcare policy and public service.

### Highlights from the Year in Review

- **Strategic Academic Partnerships:** We established collaborations with six colleges and universities to expand student recruitment efforts and increase access to pharmacy education.
- **Significant Grant Awards:** The college was awarded approximately \$9.5 million in research and programmatic grants, further enhancing our capacity for discovery and academic enrichment.
- **Advocacy in Public Health Policy:** Through targeted lobbying efforts, we supported the expansion of buprenorphine access to address the national opioid crisis—an initiative that underscores our engagement in pressing healthcare challenges.
- **Curriculum Innovation:** We implemented key curriculum changes, including structural reforms and the creation of multiple academic tracks, designed to enhance educational flexibility and relevance.
- **Fellowship Growth:** We have an impressive 40 fellows in our pharmaceutical industry fellowship program, affirming our impact on workforce development and leadership preparation.
- **Global Engagement:** Our international footprint continues to expand through the growth of academic and research partnerships abroad.
- **Provider Status Achievement:** In a major policy milestone, District of Columbia pharmacists were granted provider status, significantly expanding their scope of practice.

- **NTDP Program Sunset:** After 21 years of impactful service, the Non-Traditional Doctor of Pharmacy (NTDP) program has enrolled its final class and will formally conclude upon their graduation in fall 2026.

Our faculty continue to demonstrate excellence in scholarship and innovation as we had an exceptional year of accomplishments. Collectively, they produced incredible publications, poster and podium presentations, received competitive grants, prestigious awards, and book publishings. These achievements highlight only a fraction of the faculty's unwavering commitment to advancing pharmaceutical research, education, and practice on both national and global levels.

As the **only pharmacy school in Washington, D.C.**, we played a role in advocating for provider status under the Health Occupations Revision General Amendment Act of 2023 (HORA 2023). In January 2024, our students, D.C.-licensed faculty, and I signed letters in support of this vital legislative effort. We provided guidance to the D.C. Committee on Health, emphasizing how our curriculum aligns with the evolving roles of pharmacists in patient care.

We owe special recognition to Dr. Yolanda McKoy-Beach, faculty member and President of the Washington, D.C. Pharmacy Association, for her unwavering dedication and leadership in this advocacy effort.

As we reflect on this year's accomplishments, we remain deeply committed to our mission, as we advance health equity, empower communities, and prepare the next generation of leaders in pharmacy. Our guiding values—**truth (Veritas) and service (Utilitas)**—continue to illuminate our path forward.

### WE Excel.

Ranti Akiyode, PharmD, R.Ph., BCPS





### Board of Visitors

Our Board of Visitors plays a tremendous role in supporting our College of Pharmacy community. Each lead impactful careers as CEOs, presidents, founders, and professionals across a range of industries.

We thank each member for their continued dedication in helping us fulfill the mission, vision, and values of Howard University College of Pharmacy. Their guidance and support help shape the future of pharmacy education and empower the next generation of healthcare leaders.



**Minnie V. Baylor-Henry, JD, '72**

*Board of Visitors, Chair*

Board of Trustees, President of  
Baylor-Henry Associates

***Board of Trustees 2012***



**Adora Ndu, PharmD, JD, '05**

*Board of Visitors, Co-Chair*

Chief Regulatory Affairs Officer of  
BridgeBio Pharma Inc.

***Board of Visitors 2020***



**Paul W. Abramowitz, PharmD,  
Sc.D (Hon), FASP**

*Board of Visitors, Member*

CEO of the American Society  
of Health-System Pharmacists  
(ASHP)

***Board of Visitors 2023***



**Richardae Araojo, PharmD, MS**

*Board of Visitors, Member*

Rear Admiral (ret.) USPHS,  
President & Founder of Araojo  
Advisory Group, LLC

***Board of Visitors 2024***



**Christopher N. Cross, Ph.D., '14,  
'19**

*Board of Visitors, Member*

Founder & Managing Director  
of Cross River Strategies, LLC,  
Ruth L. Kirschstein Fellow,  
Yale University, Principal  
Investigator, Center for  
Community Engagement and  
Health Equity, Yale Cancer  
Center

***Board of Visitors 2021***



**Abraham Hollist, PharmD, '13**

*Board of Visitors, Member*

100 Black Men of South Florida,  
CEO of Hollist Consulting  
Group

***Board of Visitors 2024***



## BOARD OF VISITORS



**Belinda Hightower-Jervis, MBA, Ph.D.**

*Board of Visitors, Member  
Independent Pharmaceutical  
Consultant*

***Board of Visitors 2020***



**Alberto Grignolo, Ph.D.**

*Board of Visitors, Member  
Corporate Vice President (ret.)*

***Board of Visitors 2023***



**Anthony Lakavage, JD**

*Board of Visitors, Member  
Senior Vice President, Global  
External Affairs and Secretary,  
USP Convention and Board of  
Trustees*

***Board of Visitors 2023***



**Alethia M. Jackson, Esq.**

*Board of Visitors, Member  
Senior Vice President, ESG and  
Chief DEI Officer for Walgreens  
Boots Alliance*

***Board of Visitors 2024***



**Wanda Hill, R.Ph., JD, '90**

*Board of Visitors, Member  
Vice President, R&D Global,  
Strategic Business Initiatives at  
GSK*

***Board of Visitors 2023***



**Amanda E/J Morrison, '08**

*Board of Visitors, Member  
Co-Founder & CEO of Julie*

***Board of Visitors 2024***



**Terri Smith Moore, Ph.D., MBA,  
BSP Pharm, R.Ph., CPH, RP '76**

*Board of Visitors, Member  
Vice President, Chief Strategy  
and Diversity Officer for the  
American Association of  
Colleges of Pharmacy (AACP)*

***Board of Visitors 2024***



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## College Leadership

**Ranti Akiyode, PharmD, R.Ph., BCPS**

*Dean & Professor*

**Muhammad Habib, Ph.D.**

*Associate Dean of Academic Affairs & Professor*

**Youness R. Karodeh, PharmD, R.Ph.**

*Associate Dean & Associate Professor*

**Earl Ettienne, BSc Pharm, MBA, LP.D., R.Ph.**

*Assistant Dean of Graduate Program & Industry Partnerships*

**Kierra Wilson, PharmD, AAHIVP**

*Assistant Dean of Student Affairs*

**Monika N. Daftary, PharmD, BCPS, AAHIVP**

*Chair & Professor, Department of Clinical & Administrative Pharmacy Services*

**Indiran Pather, D. Pharm**

*Chair & Professor, Department of Pharmaceutical Sciences*

## Directors

**Jamila Jorden, PharmD, MBA**

*Director of Experiential Education, Career & Professional Development Coordinator*

**La'Marcus Wingate, PharmD, Ph.D.**

*Associate Professor & Director of Assessment*

**Careen-Joan Franklin, PharmD**

*Director of Community Pharmacy Residency Programs*

**James Jordan**

*Director of Development, Health Sciences, Development & Alumni Relations*



## Programs &amp; Departments

## Clinical and Administrative Pharmacy Sciences (CAPS)

Clinical and Administrative Pharmacy Sciences department, unifies pharmacy practice and social and administrative pharmacy sciences. With a dedicated team of sixteen faculty members in pharmacy practice and four in social and administrative pharmacy, we shape the majority of the college's curriculum and offer a prestigious Ph.D. program in social and administrative disciplines, providing students with hands-on experiences and opportunities for advanced learning and research.

**Monika N. Daftary, PharmD, BCPS AQ-ID, AAHIVP**

*Chair & Professor*

Department of Clinical & Administrative Pharmacy Sciences

[mdaftary@howard.edu](mailto:mdaftary@howard.edu)

## Pharmaceutical Sciences Department

The Pharmaceutical Sciences Department plays a pivotal role in the PharmD program by providing essential courses that impart a comprehensive understanding of fundamental pharmaceutical and biomedical sciences relevant to pharmacy practice. These courses, typically completed within the program's initial two years, serve as the cornerstone for subsequent clinical science education.

**Indiran Pather, D. Pharm.**

*Chair & Professor*

Department of Pharmaceutical Sciences Department

[indiran.pather@howard.edu](mailto:indiran.pather@howard.edu)

## Experiential Program

Experiential education comprises approximately one-third of the Doctor of Pharmacy curriculum, encompassing both Introductory Pharmacy Practice Experiences and Advanced Pharmacy Practice. This hands-on component enables students to effectively apply their classroom-acquired experiences and knowledge in diverse practice settings, with opportunities for pharmacy practice experiences spanning the United States and abroad.

**Jamila J. Jorden, PharmD, MBA**

*Director of Experiential Department*

Department of Pharmaceutical Sciences

[jamila.jorden@howard.edu](mailto:jamila.jorden@howard.edu)



## Programs & Departments Cont.

### Office of Continuing Professional Education

Howard University College of Pharmacy, Office of Continuing Professional Education is dedicated to promoting the professional development of pharmacists, pharmacy technicians, and other professionals in the field of pharmacy, focusing on educational programs that address current trends in drug therapy management in diverse populations. Seeking to impact pharmacy practice across various settings and effectively cater to specific disease populations, aiming to create a significant and positive influence within the pharmaceutical community.

**Anthea Francis, R.Ph., B.Sc.**

*Program Coordinator*

Department of Clinical & Administrative Pharmacy Sciences

[anthea.francis@howard.edu](mailto:anthea.francis@howard.edu)

### PACE International Center

For over 25 years, the Pharmaceutical Care and Continuing Education (PACE) Center has been a significant component of Howard University's international presence, focusing on global and international initiatives. Since its establishment in 1993, the PACE center has been actively involved in training programs and projects, offering customized courses to leaders and professionals in pharmaceutical care across nearly 30 countries in Africa, the Caribbean, and Europe. Recognizing the evolving landscape of healthcare and drug development, the center has adapted to embrace international programming opportunities, providing valuable and sustainable public health training to pharmacists worldwide, empowering them to play a more strategic role in primary health care.

**Grace Jennings, Ph.D.**

*Director of International Operations*

[gjennings@howard.edu](mailto:gjennings@howard.edu)

### Center of Excellence

The Center of Excellence (COE) program aims to strengthen the national capacity for producing culturally competent healthcare professionals, with a focus on diverse representation. It supports designated health professional schools, certain historically black colleges and universities, and other educational institutions with high enrollment of Hispanic or Native American students. Additionally, the Center of Excellence program extends to public and non-profit entities, including graduate programs in mental or behavioral health, to train underrepresented minority students in various health professions.

**Mary K. Awuonda, Ph.D.**

*Associate Professor, Director Center of Excellence*

Director National Workforce Diversity Pipeline Project, Department of Clinical & Administrative Pharmacy Sciences

[mary.maneno@howard.edu](mailto:mary.maneno@howard.edu)



## Mid-Atlantic AIDS Education and Training Center (MAAETC)

The Howard University Mid-Atlantic AIDS Education and Training Center Regional Partner is dedicated to delivering comprehensive HIV/AIDS education, consultation, technical assistance, and resource materials. The primary focus is on supporting healthcare professionals in the Mid-Atlantic region, with a particular emphasis on the District of Columbia.

**Monika N. Daftary, PharmD, BCPS AQ-ID, AAHIVP**

*Regional Director, Professor & Chair*

Department of Clinical & Administrative Pharmacy Sciences

[mdaftary@howard.edu](mailto:mdaftary@howard.edu)

## Non-Traditional Doctor of Pharmacy (NTDP) Online Degree Program

Howard University College of Pharmacy stands as one of the United States' oldest and most technologically advanced institutions for pharmacy education. Its long-standing success with the traditional program has paved the way for the creation of an innovative Non-Traditional Doctor of Pharmacy Degree Program tailored to meet the needs of practicing pharmacists. This program aims to enhance their skills and keep them up to date with the latest advancements in the field.

**Youness R. Karodeh, BSc., PharmD, R.Ph.**

*Associate Dean & Associate Professor*

Director of Non-Traditional Doctor of Pharmacy (NTDP)

[ykarodeh@howard.edu](mailto:ykarodeh@howard.edu)

## Fellowship Program

The Howard University College of Pharmaceutical Industry Fellowship Program places a particular emphasis on candidates from diverse backgrounds, especially African Americans, who have demonstrated excellence, exceptional written and oral communication skills, a strong willingness to engage in mentorship, and innate leadership potential suitable for high-level executive roles.

**Earl Ettienne, BSc. Pharm., MBA, LPD, R.Ph.**

*Assistant Dean & Fellowship Director*

Fellowship Program

[earl.ettienne@howard.edu](mailto:earl.ettienne@howard.edu)



## Vision

Howard University College of Pharmacy aims to excel in teaching, learning, research, leadership, and service locally & globally.

## Mission

The mission of Howard University College of Pharmacy is to provide pharmacy education of excellent quality to students possessing high academic, scholarship, and leadership potential, with particular emphasis upon the recruitment, retention, and graduation of promising African American and other ethnically diverse minority students. The college fosters the creation of new knowledge through innovative research and scholarship, commitment to community service, continuous professional development, and dedication to superior pharmacy practice locally & globally.

## Values

Our mission statement and vision capture the essence of the core values that are embedded within the fabric and identify of our faculty, students, and staff. We exude these core values in our interactions with each other as well as those who we contact on a daily basis. In a word, the Howard University College of Pharmacy Family is one that demonstrates C.A.R.E.—Collaboration, Accountability, Respect, and Excellence.

Dear Howard University College of Pharmacy Alumni,

It is with great pride and gratitude that I write to you today as part of the incredible legacy we share through the Howard University College of Pharmacy (HUCOP). For decades, our college has stood as a beacon of excellence in pharmacy education, producing leaders who make a difference not only in their communities but also around the world.

Our alumni are the heart and soul of this legacy. Your accomplishments, dedication, and continued connection to HUCOP inspire us to aim higher and do better every day. Together, we have the unique ability to shape the future of pharmacy through collaboration, innovation, and unwavering support for the next generation.

The Howard University Pharmacy Alumni Association is dedicated to fostering a stronger bond within our alumni network and setting impactful goals for the future, including:

- **Expanding Alumni Engagement:** We want to reconnect with all of you, offering opportunities to build meaningful relationships with fellow alumni and the college through events, fundraisers, and mentoring programs.
- **Driving Career Development:** Our new BisonRX Alumni Ambassador program is a key initiative designed to connect alumni with prospective students, providing guidance and inspiration as they begin their journey at HUCOP. This program reflects our commitment to professional growth for both current students and alumni.
- **Supporting Future Generations:** Financial contributions from our alumni have a direct and transformative impact on the lives of students. By investing in scholarships, resources, and programs, you are empowering tomorrow's pharmacy leaders to excel.

As we move forward, our vision is clear: we want to ensure that every student who walks through the doors of HUCOP feels supported, prepared, and inspired to carry on the legacy of excellence. Your involvement—whether through time, mentorship, or financial support—makes this possible.

No matter where life has taken you, we hope you'll take a moment to reconnect with us. Together, we can continue to make a lasting impact and write the next chapter of the Howard University College of Pharmacy story.

Thank you for your ongoing commitment to the college, and for being a vital part of its history and future. Please don't hesitate to reach out to me to discuss how you can contribute to this mission.

Warm regards,

**Maria A. Clary, Pharm.D.**

President, Howard University Pharmacy Alumni Association

[hurxalumni@gmail.com](mailto:hurxalumni@gmail.com)

### Fundraising Priorities

- Student Scholarships
- Student Activities
- Faculty and Staff Development
- Facilities and Technology



SCAN TO DONATE



## PARTNERSHIPS

### 2 - Year Colleges

- Anne Arundel Community College
- Community College of Baltimore County

### 4 - Year Colleges

- Alabama A&M University
- Bennett College
- Cheyney University of Pennsylvania
- CUNY Brooklyn College\*
- CUNY Lehman College
- Dominican University\*
- Eastern University
- Fayetteville State University
- Fort Valley State University
- Howard University (Chemistry Department)
- Johnson C Smith University
- Kean University\*
- Limestone University
- Lincoln University+
- New Jersey Institute of Technology\*
- New York Institute of Technology\*
- North Carolina Central University
- Tougaloo College
- Tuskegee University+
- Virginia State University
- Voorhees University\*

### Graduate Program

- Eastern Mennonite University
- Meharry Medical College

\* = New as of 2023-2024 academic year

+ = 4+4 program



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## INTERNATIONAL PHARMACY EXPERIENTIAL TRAINING PROGRAM

*Partnerships in 2023-2024 with*

- University of Cape Coast in Cape Coast, Ghana
- Imes Pharmacy in Melbourne, Australia
- Maharana Pratap College Of Pharmacy in Uttar Pradesh, India
- JSS Academy Of Higher Education And Research in Mysuru, India

## INTERNATIONAL ROTATION PLACEMENTS

*Partnerships in 2023-2024 with*

- Addis Ababa University (AAU) in Addis Ababa, Ethiopia
- Howard University Global Initiative South Africa (HUGISA) in Pretoria, South Africa
- University of the West Indies (UWI) in Kingston, Jamaica
- Universidade Federal de Santa Catarina (UFSC) in Santa Catarina, Brazil

## NEW PACE PARTNERSHIPS

*Academic Year in 2023-2024*

- Michigan State University
- Chemonics
- Jhpiego

## **PACE International Projects**

Howard University College of Pharmacy and the Pharmaceutical Care and Continuing Education Center continued its mission to provide structured, reciprocal international pharmacy training opportunities, which included mentoring and hands-on practice experience, for the purpose of positively impacting direct patient care and clinical outcomes both locally and globally. Our vision is to be a leader in international pharmacy initiatives, exemplifying the value and importance of teaching culturally competent care in pharmacy practice.

### **Accelerating Control of the HIV Epidemic in Nigeria (ACE 5) ECEWS/USAID**

project, with an award of \$400,000 to implement pharmacy-related technical assistance activities in year 2 of the project.

- Supporting pharmacists in HIV prevention, treatment, and care intervention
- Strengthening pharmacovigilance monitoring, pharmacy systems and building capacity of pharmacy personnel in HIV prevention and care
- Increased access to high quality pharmacy-based prevention, care, and support services
- Focal States in Nigeria: Cross River State and Akwa Ibom State

### **Delivering Comprehensive and Sustainable HIV/AIDS Clinic and Community Services to Achieve HIV Epidemic Control in Subnational Units in Nigeria (SPEED) ECEWS/CDC**

project, with an award of \$200,000 to implement pharmacy-related technical assistance activities in year 2 of the project.

- Supporting pharmacists in HIV prevention, treatment, and care intervention
- Strengthening pharmacovigilance monitoring, pharmacy systems and building capacity of pharmacy personnel in HIV prevention and care
- Implementation of decentralized drug distribution models (DDD) and efficient inventory management

- Increased access to high quality pharmacy-based prevention, care, and support services
- Focal States in Nigeria: Delta State, Ekiti State, and Osun State

### **HIV Demonstration, Research, Public and Professional Education (DSD-Plus) Meharry/HRSA**

projects in Zambia, with an award of \$1.5M to implement pharmacy-related technical assistance activities in year 2 of the project. The purpose of the DSD program is to increase the efficiency of ART service delivery and improve treatment outcomes among stable ART clients who have achieved viral load suppression status. HUCOP aims to reduce morbidity and mortality experienced by HIV patients.

- Reduced waiting time to less than 60 minutes resulting in facility decongestion
- Improved continuity of care, viral load coverage, and viral load suppression rates
- Improved identification, management, and reporting of Adverse Drug Events (ADRs)

### **HIV Demonstration, Research, Public and Professional Education Meharry/HRSA**

projects in Malawi, with an award of \$200,000 to implement disease control and surveillance activities in year 2 of the project. The purpose of the program is to support the government of Malawi to achieve its goal and objectives on HIV prevention, the Presidents Emergency Plan for AIDS (PEPFAR) funded Jhpiego to implement the Pathway to Employment for DREAMS AGYW Project in Blantyre, Machinga and Zomba district, Malawi.

- Fulfilling the trained community healthcare worker gap by recruiting and training adolescent girls and young women who have completed DREAMS program
- Conduct Disease Control Surveillance Assistant (DCSA) training
- Providing essential access to pathways to economic empowerment through education and employment
- Deployed DSCAs to their respective districts to address under-resourced communities









**David Ferguson, BS, MS, RSci MRSB MRSC,  
Class of 2027**

Mr. Ferguson had a fully-booked academic year filled with outstanding achievements. He was awarded the American Foundation for Pharmaceutical Education (AFPE) Gateway to Research Award and received the National Medical Fellowship AIM Scholarship—both significant recognitions of his commitment to advancing pharmaceutical research and education.

Despite a demanding schedule, he remained deeply dedicated to his academic and professional success. He published two peer-reviewed papers, co-hosted impactful seminars with the College of Pharmacy, and earned the prestigious title of Registered Scientist

(RSci) from The Royal Society of Biology in the United Kingdom. His growing influence in the field also led to his invitation to speak at the Chemistry R&D Conference. Mr. Ferguson had his abstract accepted for presentation at the Electronic Conference on Biomedicines.

In addition to these accomplishments, Mr. Ferguson continues to serve as a role model for fellow students and future healthcare professionals through his leadership, curiosity, and commitment to scientific progress.

Congratulations to David Ferguson for his hard work and remarkable contributions to the fields of health and science!



**Tejona Johnson-Moore, Class of 2025**

During the 2024 Apothecary Brunch, Ms. Tejona Johnson-Moore was recognized with two prestigious honors:

- **Service Student of the Year**
- **Outstanding Leadership Organization of the Year**

Congratulations to Tejona Johnson-Moore for her exemplary leadership, service, and unwavering dedication to the field of pharmacy.





# College of Pharmacy



*Graduating Class*





*of 2024*



GRADUATING CLASS OF 2024

*Congratulations to the Class of 2024!*







*“Howard University College of Pharmacy consistently produces well-prepared graduates who go on to become influential leaders and change agents in the pharmacy profession.”*

*- Dean Akiyode*



*celebration and new beginnings. As you step into the next chapter, may you lead with purpose, think with clarity, and act with compassion. The world awaits your contribution—make it bold, make it meaningful.*

*With sincere admiration and best wishes for your journey ahead.”*

*- Dr. Earl B. Ettienne*



*“To the Graduating Class of 2024,*

*Congratulations on achieving this remarkable milestone. Your dedication, perseverance, and pursuit of excellence have brought you to a moment of both*



## FACULTY ACHIEVEMENTS



### *Teacher of the Year*

**Sha-Phawn Williams, PharmD, BCACP**  
*Clinical Associate Professor*

Dr. Sha-Phawn Williams was honored with the **Teacher of the Year** award for her outstanding commitment to educating and empowering future pharmacists. In addition to her classroom excellence, she also hosted a podcast focused on preparing the next generation of pharmacists, highlighting the importance of board certification and interpreter services in delivering inclusive, high-quality care.

We are deeply thankful for Dr. Sha-Phawn Williams dedication to our students and her continuous impact. Her leadership and passion continue to inspire both peers and future healthcare professionals.



**Earl Ettienne, BSc Pharm, MBA,  
LPD., R.Ph.**

*Assistant Dean of Graduate Program and  
Industry Partnerships*

### **Awards**

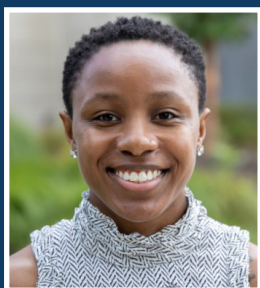
**VanDer Horst Sacrificial Leadership  
Award 2024, Howard University College  
of Pharmacy**

**Outstanding Leadership and Excellence  
Award 2024, Industry Fellowship  
Program**

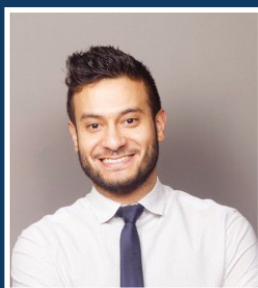


**College of  
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## *Excellence in Teaching Awards Recipients*



**Ebony Evans, PharmD**  
*Clinical Assistant Professor*



**Mohammed Aldhaeefi,  
PharmD, BCCCP, FACC**  
*Clinical Assistant Professor*



**Padmamalini Baskaran,  
Ph.D.**  
*Assistant Professor of  
Pharmacology*



**Salome Weaver, PharmD,  
BCGP, FASCP**  
*Professor*



**Simeon Adesina, R.Ph., Ph.D.**  
*Associate Professor*

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### PATENTS



**Emmanuel O. Akala, R.Ph., Ph.D., DIM.**  
*Professor*

Dr. Emmanuel Akala was awarded a U.S. patent for stealth nanoparticles, representing a significant advancement in targeted drug delivery technology:

- ***Patent No.: US 11,986,557 B2***
- ***Date of Issue: May 21, 2024***



**Pradeep K. Karla, Ph.D., LEAD**  
*Associate Professor*

Dr. Pradeep Karla received a patent for Method of Treating an Ocular Disease and Compositions Effective for Treating an Ocular Disease.

- ***Canadian Patent Number: 2,871,070***
- ***Date of Issue: January 2, 2024***



## FACULTY ACCOMPLISHMENTS

### PUBLICATIONS

1. Adebayo, A. S., Agbaje, K., Adesina, S. K., & Olajubutu, O. (2023). Colorectal cancer: disease process, current treatment options, and future perspectives. *Pharmaceutics*, 15(11), 2620.
2. Adekiya, T.A.; Moore, M.; Thomas, M.; Lake, G.; Hudson, T.; Adesina, S.K. Preparation, Optimization, and In-Vitro Evaluation of Brusatol- and Docetaxel-Loaded Nanoparticles for the Treatment of Prostate Cancer. *Pharmaceutics* 2024, 16, 114.
3. Adesina, Simeon K., Gabriel Lake, Tayo Adekiya. Combination Nanotherapeutics for the Treatment of Advanced Prostate Cancer. *American Journal of Pharmaceutical Education* 2023; 87 (8) Article 100257.
4. Agyekum, Roseline S., Hailemeskel, Bisrat and Fullas, Fekadu. Anti-premenstrual syndrome (PMS) properties of chaste tree berry (vitex), evening primrose oil, dandelion tea, and lavender aromatherapy: Assessing pharmacy students' knowledge and opinions. *International Journal of Frontiers in Biology and Pharmacy Research*, 2024, 05(02), 008–016.
5. Ako-Adounvo AM, Karla PK. Preparation and In Vitro Testing of Brinzolamide-Loaded Poly Lactic-Co-Glycolic Acid (PLGA) Nanoparticles for Sustained Drug Delivery. *J. Clin. Transl. Ophthalmol.* 2024, 2(1), 1-14. <https://doi.org/10.3390/jcto2010001>
6. Anahita A, Kochakzade M, Obidiro O, Elesho R, Agbaje K. Recent Advances and FDA Approvals in Nanoformulations for Drug Delivery. *Journal of Nanoparticle Research*. May 10, 2024.
7. Bataille Backer, Perpetue; Adekiya, Tayo; Kim, Yushin; Reid, Terry-Elinor; Thomas, Michael; Adesina, Simeon K. Development of a Targeted SN-38-Conjugate for the Treatment of Glioblastoma. *ACS Omega* 2024, 9, 2, 2615–2628.
8. Battogtokh G., Obidiro O., Akala E.O. Recent Developments in Combination Immunotherapy with Other Therapies and Nanoparticle-Based Therapy for Triple-Negative Breast Cancer (TNBC). *Cancers* 16(11): 2012; 1-22 (2024). <https://doi.org/10.3390/cancers16112012>
9. Berkley A, Hailemeskel B\* and Fullas F. Anti-Fungal Properties of Tea Tree Oil, Oregano Oil, Lavender Oil, Coconut Oil for Nails, and a Survey of Pharmacy Students' Views. *Adv Complement Alt Med.* 7(5). ACAM. 000680. 2024. *Adv Complement Alt Med.* 7(5). ACAM. 000680. 2024. <https://doi.org/10.31031/ACAM.2024.07.000680>
10. Brown-Samuels, Kiyah, Hailemeskel, Bisrat and Fullas, Fekadu. Acne treatment using tea tree oil, aloe vera, lavender, and calendula: The perception of pharmacy students.
11. Cheung T, Hailemeskel B, and Fullas F. A survey on the treatment of GERD with aloe vera juice, slippery elm, ginger tea, and chamomile tea. *GSC Biological and Pharmaceutical Sciences*, 2024, 26(01), 199–206.
12. Daba, Miheret, Abebe, Moges, Hailemeskel, Bisrat\*. Injera (*Eragrostis tef*)-restricted diet's role in the management of type 2 diabetes: A case study. *International Journal of Scholarly Research in Biology and Pharmacy*, 2024, 04(02), 046–050.
13. Dairo O, Akram I, Bratcher C, and Hailemeskel B. Duloxetine Use in the Management of Stress Urinary Incontinence & Students' Survey.

14. Debbynie Barsh, Mary Awuonda, Tamara McCants, Monika Daftary, La'Marcus Wingate, Earl Ettienne, Edwin Chapman, Jessica Lyons, National trends in reported past year opioid misuse among black women, Journal of the National Medical Association, Volume 116, Issue 3, 2024, Pages 271-282, ISSN 0027-9684, <https://www.sciencedirect.com/science/article/pii/S0027968424000270>
15. Essah, A., Igboemeka, C., and Hailemeskel, B\*. (2024). Gabapentin Use in the Management of Pruritus: Students Survey. International Journal of Pharmaceutical and Phytopharmacological Research, 14(2), 1-5.
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19. Evans EI, Pincus KJ, Seung H, Rochester-Eyeguokan CD. Health Literacy of Patients using Continuous Glucose Monitoring. J Am Pharm Assoc. April 23, 2024.
20. Ferguson, David, Hailemeskel, Bisrat\*, Fullas, Fekadu. Anti-motion sickness properties of ginger capsules, peppermint oil inhalation, acupressure wristbands, and Vitamin B6: A survey of pharmacy students. International Journal of Scholarly Research in Biology and Pharmacy, 2024, 04(02), 012–018.
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43. Patricia, A., Hailemeskel, B\*. (2024). Turmeric, Black Pepper, and Lemon Hot Infusion for Joint and Musculoskeletal Pain: A Case Report. *World Journal of Environmental Biosciences*, 13(1), 36-38.
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45. Rose K, Ettienne EB, The European Medicines Agency: A Modern Robin Hood? August 14, 2023, *Pharmacy Times*.
46. Russell, Sania, Hailemeskel, Bisrat, Fullas, Fekadu. Hair Loss (Alopecia) Treatment using rosemary oil, peppermint oil, amla oil, and saw palmetto: A Students' survey. *International Journal of Scholarly Research in Biology and Pharmacy*, 2024, 04(02), 019–025.
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48. Sarah Vordenberg, Nicholas Fusco, Kristina Ward, Andrew Darley, Jessica Brady, Nicole Culhane, Muhammad J Habib, Eliud Hernandez, Pamela Moye, Shankar Munusamy, Jacob Painter, Nathan Pope, Lynn Stevenson, Katheryn Vanderboll, Patricia Chase and Rae Matsumoto, "An Integrative Review of Micro-credentials and Digital Badges for Pharmacy Educators *American journal of Pharmaceutical Education*, 88 (3) 100660, 2024.
49. Sun K, Mears A, Hailemeskel B\*. Dark Circles and Puffy Eyes – The Use of Cucumber Slices, Chamomile Tea Bags, Witch Hazel, Arnica, and Students Survey. *Pharmacophore*. 2024;15(1):41-7.
50. Taah, V., Hailemeskel, B\*. (2024) Tamsulosin Off-Label Use in Kidney Stones: Review and Survey. *International Journal of Pharmaceutical Research and Allied Sciences*, 13(2), 80-85.
51. Weaver SB, Akinwale H, Nonyel, NP, Wingate LT. (2024). Evaluation of the effect of voxelotor and darbepoetin alfa on hemoglobin levels in patients with sickle cell disease. *Expert Review of Hematology*, 1–7. <https://doi.org/10.1080/17474086.2024.2352497>

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53. Weaver SB, Nonyel NP, Rungkitwattanakul D. Roles of Pharmacists in the Management of Sickle Cell Disease: Narrative Review. *Journal of Pharmacy Technology.* 2024;40(2):92-99 doi:10.1177/87551225231222437.

## POSTER AND PODIUM PRESENTATIONS

1. Adesina, Simeon K., Tayo Alex Adekiya. Synergistic Chemotherapy for Prostate Cancer Mediated by Brusatol and Docetaxel-Loaded Nanoparticles: Cell Cycle Arrest and Apoptosis Mechanisms. American Association of Pharmaceutical Scientists 2023.
2. Akala E.O. Public Responsibility in Medicine and Research (PRIM&R) Annual Conference 2023. The IACUC Experience in Underrepresented Minority (URM) Serving Institutions. PRIM&R Annual Conference. November 17-20, 2023. Washington DC.
3. Akala E.O. Nekhai S. Nanotechnology Platform for HIV Cure: Targeting Spleen HIV Reservoirs. 2024 RCMI Consortium National Conference. April 29 - May 1, 2024. Bethesda, MD.
4. Akala E.O. Optimization of Nanoparticle Formulation by Statistical Experimental Design (AI In Drug Product Formulation, Development, and Manufacture). Virtual Applied Data Science Training Institute (VADSTI). April 9, 2024.
5. Akala E.O. Artificial Intelligence (AI) In Drug Product Formulation, Development and Manufacture CETLA's 20th Anniversary Conference: "The Next Frontier: AI and Beyond. October 27, 2023. Applied Data Science Training Institute (VADSTI). April 9, 2024.
6. Akala E. O. Novel Nanotechnology Platform for HER2-Positive Breast Cancer Treatment. Black In Cancer Conference. June 20 - 21, 2024.
7. Algatan R\*, Smith BK\*, Weaver SB, Wingate LT. Disparities in prescription opioids among a national sample of adult cancer patients, 2012 – 2021. RCMI National Conference 2024. April 29 to May 1, 2024. Bethesda, MD.
8. Alharbi R,\* Weaver SB, Wingate LT, Adebayo A, Ameyaw E. COVID-19'S Impact on Healthcare Access for Arthritis Patients: Insights from the 2020 Medical Expenditure Panel Survey. ISPOR National Conference 2024. May 5 - 8, 2024. Atlanta, GA.
9. Anahita A, Nagarwal R, Karla PK. Development of Thermo-Reversible Tenofovir-Loaded Nanoparticles. RCMI Annual Meeting, Bethesda, MD. April 30, 2024.
10. Andrew Darley, Jacob Painter, Kristina Ward, Sarah Vordenberg, Nicholas Fusco, Jessica Brady, Nicole Culhane, Muhammad Habib, Eliud Hernandez, Pamela Moye, Shankar Munusamy, Nathan Pope, Lynn Stevenson, Patricia Chase, Rae Matsumoto, Disrupting pharmacy education via online certificates and digital badges", AACP Annual Meeting. July 2023.
11. Brooks M, Gajjala J, Rebold N. Adjunctive use of Clindamycin in the Treatment of Pulmonary and Skin Infections among Intensive Care Unit (ICU) Patients. Anaheim, CA. ASHP Midyear Clinical Meeting & Exhibition. December 2023.
12. Carter B,\*\* Daftary M, Nonyel NP, Rungkitwattanakul D. "Predictors,



- disparities, and prescription patterns of kidney protective medications among patients with diabetes and chronic kidney disease". 2023 ASHP Midyear Clinical Meeting & Exhibition. (\*PGY1 Pharmacy Resident). December 6, 2023. Anaheim, CA.
13. Cornish M,\* Jorden J, Nonyel NP, Wingate L. "Analyzing the Association Between Housing Cost Burden, Homeownership, and an Individual's Mental Health by U.S. Counties." (Abstract ID: 1676371) at 2023 ASHP Midyear Clinical Meeting & Exhibition. (\*Students). December 5, 2023 Anaheim, CA.
  14. Evans, E. Impostor Phenomenon among Minoritized Students. American Association of Colleges of Pharmacy National Conference. July 2023. Aurora, CO.
  15. Evans, E. Preparing for Tomorrow Through Continuous Glucose Monitors. ACPE CE, Presented at Student National Pharmaceutical Association. March 2024. Kansas City, MO.
  16. Evans, E. Health Equity Sip & Chat. Presented at American Diabetes Association Scientific Sessions. June 2024. Orlando, FL.
  17. Hailemeskel, B. (Presenter), American Colleges of Clinical Pharmacy (ACCP), "Hailemeskel, Bisrat\*, Sisay Eskinder Ayalew, Chalkeba, Legese, Abay, Solomon Mequanente, and Engidawork, Ephrem. Doctor of Philosophy in Clinical Pharmacy: PhD program with Specialty track. ACCP 2024 Annual Virtual Conference. 2024.
  18. Hailemeskel, B. (Presenter), Francis A., Daftary M., APhA Annual Meeting and Exposition 2024. Strategies to Enhancing Continuing Education Programs, Participant Engagement, and Satisfaction: A 14-year Comprehensive Data Analysis.
  - APhA Annual Meeting and Exposition 2024. March 23, 2024. Orlando, FL.
  19. Hailemeskel, B., CETLA's 20th Anniversary Conference. Modified Use of AI in Drug Information Course. CETLA's 20th Anniversary Conference. Howard University. October 2023.
  20. Hailemeskel, B., Lifelong Learning in Pharmacy 2023, Non-approved Uses of Celecoxib and Indomethacin: Pharmacy Students' Knowledge and Opinions. Presented at the Lifelong Learning 2023 Conference. July 2023. Denver, CO.
  21. Hailemeskel, B., 15th International Conference on Pharmaceutical Education and Practice., Training Strategies to Enhance Scientific Writing and Publications Among Students in a Professional Program." 2023.
  22. Hailemeskel, B., at the National Community Pharmacy Association (NCPA) 2023 Convention. Orlando, FL. Oct 2023. "Poster presented at the 15th International Conference on Pharmaceutical Education and Practice. Enhancing Research and Scientific Writing Skills in a Professional Program through Effective Teaching Strategies." August 10-11, 2023. Philadelphia, PA.
  23. Hailemeskel, B. (Presenter), 15th International Conference on Pharmaceutical Education and Practice, Training Strategies to Enhance Scientific Writing and Publications Among Students in a Professional Program. Poster presented at the 15th International Conference on Pharmaceutical Education and Practice. August 10-11, 2023. Philadelphia, PA.
  24. Karla PK. Habib M, Marcus M, Karodeh Y. Development of Thermo-Reversible

- enofovir-Loaded Nanoparticles. RCMI Annual Meeting 2024. May 01, 2024. Bethesda, MD.
25. Karla PK. Novel Drug Efflux Transporters – Role in HIV Therapeutics. HU-Annual Radiation Safety Training 2024. March 22, 2024.
  26. Karla PK. Evolution of Biopharmaceutical Startups. 2023 Innovation Investors Roundtable. December 20, 2023.
  27. Karla PK. Evolution of Quantum Computing in Pharmaceutical and Biotech Space - Research Perspective on Discovery of Novel HIV Drug Targets at Howard University International Conference on; Impact of artificial intelligence in revolutionizing pharmaceutical education and research.” February 18, 2024. Raipur, India.
  28. Karla PK. presented on the progress for the pitch proposal, “Developing Opioid Sparing Product to Treat Ocular Pain and Neuropathic Pain.” September 29, 2023.
  29. Kim V,\* Wingate LT, Spence S, Weaver SB. Impact of a Plan’s Site of Care (SOC) Program on Member’s Accessibility to Infusible Oncology Medications. Poster accepted at: AMCP Annual Meeting 2024 April 15-18, 2024. New Orleans, LA.
  30. Miller C,\* Ofoegbu A, Ettienne E, Wingate LT, Weaver SB. Comprehensive pharmacogenomic profiling of patients living with Sickle Cell Disease (SCD) in the United States. Poster accepted at: 58th ASHP Midyear Clinical Meeting and Exhibition. December 3-7, 2023. Anaheim, CA.
  31. Nonyel, NP. “Medication Prescribing: Common Mistakes to Avoid”. Howard University Hospital Medical Resident. May 22, 2024. Washington, DC.
  32. Nonyel, NP. “Racial Disparities in HIV Prevention & Management”. DC Aids Drug Assistance Program (ADAP) Medical Case Managers through Clinical Pharmacy Associates, Inc. (CPA). November 16, 2023
  33. Nonyel, NP. “Disparities in Pain Management for SCD Populations: Ensuring Medication Safety while Enhancing Humanistic Outcomes”. (Live CPE Credits: 1.5; ACPE). Maryland Department of Health. October 18, 2023. Baltimore, MD.
  34. Nonyel, NP. “Managing Obesity in Patients with Chronic Kidney Disease”. (Live CPE Credits: 1.00/1.0; ACPE) The 17th Nigerian Association of Pharmacists and Pharmaceutical Scientists in the Americas (NAPPSA). September 24, 2023. Columbus, OH.
  35. Nonyel, NP. “Designing a Doctor of Pharmacy (Pharm D) curriculum for a Nigerian University”. (CPE Credits: 1.00; ACPE) The 17th Nigerian Association of Pharmacists and Pharmaceutical Scientists in the Americas (NAPPSA). September 21, 2023. Columbus, OH.
  36. Nonyel, NP. “Addressing Disparities in Pain Management for SCD Populations”. (Live CPE/CE Credit: 1.0; ACPE) The 76th National Pharmaceutical Association (NPhA) Annual National Convention. July 31, 2023. New Orleans, LA.
  37. Ofoegbu, A., Ettienne, E., Chapman, E., Howard University Research Month, “The Impact of Prior Authorizations on Treatment Outcomes for African American OUD Patients in Washington D.C.,” Howard University Research Month. April 26, 2024. Washington, DC.
  38. Ojo, Christina \*, Raney Ward\* Yolanda McKoy-Beach, Pharm.D Assessing the Influence of Social Determinants of Health



- on Warfarin Patients' Time in Therapeutic Range. ASHP 2023 Midyear Conference.
39. Oluwanifemi Owoseni, Simeon K. Adesina. Development of a Dual-Drug Conjugate for Site-Specific Delivery to Prostate Cancer. American Association of Pharmaceutical Scientists 2023 PharmSci 360. October 22-25, 2023. Orlando, FL.
  40. Oppong N,\* Oputa N,\* Nonyel NP. "Evaluating the Safety of Empiric Piperacillin-tazobactam Therapy in Underserved, Non-Intensive Care Unit Hospitalized Patients at an Academic Medical Center." Howard University. 2023 ASHP Midyear Clinical Meeting & Exhibition. (\*Students) December 5, 2023. Anaheim, CA.
  41. Patterson K, Nworji A, Rungkitwattanakul D, Rebold N. Performance of BioFire Blood Culture Identification 2 Panel (BCID2) in Adult Patients with Bloodstream Infection: A single center experience. 2023 ASHP Midyear Clinical Meeting & Exhibition. December 2023. Anaheim, CA.
  42. Perpetue Bataille Backer, Simeon K. Adesina. Development of a Targeted Peptide Drug Conjugate for the Treatment of Glioblastoma. American Association of Pharmaceutical Scientists 2023 PharmSci 360. October 22-25, 2023. Orlando, FL.
  43. Smith BK,\* Weaver SB, Wingate LT. Ethnic/Age disparities in opioid use for joint pain management. RCMI National Conference 2024. April 29 - May 1, 2024. Bethesda, MD.
  44. The Association Between the Proportion of County Residents that are Black and the Ratio of Individuals to Mental Health Providers. Alexis Andrew\*, Christina Cook\*, Marissa Cornish\*, Jamila Jorden PharmD., Tamara McCants PharmD, Beverly Mims PharmD, LaMarcus Wingate PharmD. ASHP 2023 Midyear Conference.
  45. Ukpokpo E, Rubio A, Daftary M, Gasmelseed H, Mahgoub S, Rebold N. Impact of a standardized protocol to optimize inpatient antiretroviral therapy conversions: A retrospective observational cohort study. 2023 ASHP Midyear Clinical Meeting & Exhibition. December 2023. Anaheim, CA.
  46. Weaver SB, Miller C,\* Ofoegbu A, Ettienne E, Wingate LT. Pharmacogenomic profiles of patients with Sickle Cell Disease (SCD). RCMI National Conference 2024. April 29 to May 1, 2024. Bethesda, MD.
  47. Weaver SB, Jason L, Ajayi O, Algatan R, Wingate LT. Minority Student Perceptions of the Impact of Financial Cost of Pharmacy School and Career Choice. Poster accepted at: 124th AACP Annual Meeting. July 22 - 25, 2023. Aurora, CO.
  48. Weaver SB, Miller C,\* Pitia M,\*\* Wingate LT, Ettienne E, Diaz S, Taylor J. Evaluation of the Health Related Quality of Life using the ASCQ ME Questionnaire in Patients with Sickle Cell Disease. Poster accepted at: APhA Annual Meeting 2024. March 22 - 25, 2024. Orlando, FL.
  49. Williams, SP. A Two-Step Training Pilot Program to Prepare Student Pharmacists to Utilize Language Interpreters During Patient Interactions, A PharmTalk presentation at the American Pharmacists Association (APhA) Annual Meeting and Exposition, March 22-25, 2024. Orlando, FL.
  50. Wingate LT, Weaver SB, Alharbi R. Training pharmacy and health service research students in using data science principles to explore social factors contributing to cancer disparities and precision medicine. Poster accepted at: AIM-AHEAD Annual Meeting, August 1 - 3, 2023. Bethesda, MD.

## GRANTS

1. Adebayo-PI, Active targeted delivery of niosomal combinations drugs to *H. pylori* Cells, GHUCCTS-Pilot Translational and Clinical Studies award. \$39,560.00 for 1 year, 2023-2024.
2. Adebayo-PI, Sequential passive-active targeted delivery of niosomal combination drugs for colorectal cancer treatment Sponsor: Howard University Diversity in Cancer Research Pilot Grant. Award amount \$40,000 for 1 year, 2023-2024.
3. Adebayo-PI, Howard University College of Pharmacy, Research Seed Grant, 2023. Award Amount - \$ 5000.
4. Akala E.O., Karla PK, Administrative Supplements for Equipment: LC/MSD Bundle including LC/MSD and 1260 Infinity II LC System with OpenLAB CDS ChemStation Edition - July 2023 – June 2026. NIH Major Research Instrumentation Grant \$ 213,940.16.
5. Akala E. O. (PI) Targeting Lymph Node and Spleen HIV Reservoirs for HIV Cure. NIH 3U54MD007597-33S4. January 10, 2021-October 31, 2024. The award amount is \$399, 550 annually for 2 years (Total is \$772,500).
6. Akala E. O. (PI) Multifunctional Nanotechnology Platform for Triple Negative Breast Cancer Treatment: (August 2022 to July 2026). 1R16GM145483-01. The award amount is \$154,500 annually for 4 years (Total is \$618,000).
7. Akala E. O. (PI) Equipment Purchase: LC/MS and 1260 Infinity II LC System with OpenLAB CDS ChemStation Edition equipped with 1260 Infinity II Analytical Fraction Collector Maximum flow rate up to 10 mL/min. \$96,472, July 12, 2023-September 12, 2024.
8. Awuonda MK (Co-PI), Kwagyan, Carter-Nolan, Ettienne E, Wingate LM, Daftary M, Mccants T, Unonu J. PHIT4DC Year 2 Renewal (\$ 8 million total Award for 5 years).
9. Amusa S. Adebayo. Pharmacokinetics Modeling & Simulations Software License issued by SIMULATIONS PLUS, INC., California. Noncommercial License valued at \$47,933 annually, continuing.
10. Hailemeskel B (P.I): Unrestricted Educational Grant (from Visbiome): THE GUT MICROBIOME & PROBIOTICS IN CLINICAL PRACTICE. 2024 FUNDED,” Sponsored by Visbiome, Howard University, \$6,000.00. (March 2024).
11. Hailemeskel, B. (Principal), “Educational Grant to Promote Clinical Research Among Clinical Pharmacy Faculty,” Howard University, \$5,000.00. (September 1, 2022 - December 31, 2023).
12. Hailemeskel, B. (Principal), “Biosimilars: What Pharmacy Professionals Need to Know,” Sponsored by Pfizer, \$10,000.00. (July 1, 2022 - December 31, 2023).
13. Karla PK, Coursera Course Design and Development Grant Award – Course Faculty and P.I.) – May 2024 – June 2025. Howard University – Office of the Provost \$ 7,500.
14. Karla PK, MDR Efflux Transporters - New Drug Targets for HIV Drug Delivery - Nov 2022 - June 2024. Bristol Myers Squibb \$ 40,000.
15. Ofoegbu, A. (Principal), Ettienne, E. (Co-Principal), “2024-2025 Faculty Research Initiative Grant,” Sponsored by Thurgood Marshall College Fund (TMCf) and Novartis US Foundation, Private, \$25,000.00. (June 1, 2024 - September 30, 2025).



16. Ofoegbu, A., "AIM-AHEAD and NCATS Training - Cohort 1," Sponsored by NIH, Federal, \$10,000.00. (January 22, 2024 - September 12, 2024).

## FACULTY ACHIEVEMENTS

### AWARDS

### BOOK PUBLISHINGS

1. Indiran Pather. Pharmaceuticals for Pharmacy Students. McGrawHill Professional. Online publication in AccessPharmacy March 2024; hardcopy May 2024.
2. Boyle CJ, Nonyel NP. "Evolution of Women's Health Care and Research (Chapter 1). In: O'Connell M, Smith JA, Borgelt LM. eds. Women's Health Across the Lifespan: A Pharmacotherapy Approach". 3rd Edition. AccessPharmacy-AccessMedicine/McGraw Hill; 2024. Accessed January 05, 2024. <https://accesspharmacy-mhmedical-com.proxyhu.wrlc.org/content.aspx?bookid=3431&sectionid=284512880>.

1. Aldhaeefi M, Fellow of the American College of Cardiology, 2023.
2. Ettienne, Earl VanDer Horst Sacrificial Leadership Award 2024, Howard University College of Pharmacy.
3. Ettienne, Earl Outstanding Leadership and Excellence Award 2024, Industry Fellowship Program.
4. Evans, E. Outstanding Member Engagement; AACP Minority Faculty SIG. 2023



## *Celebrating 50 Years of Exemplary Service*

### **Honoring Dr. Olu A. Olusanya**



**Celebrating a Legacy: Dr. Olu A. Olusanya Retires After 50 Years of Service—** On Thursday, April 11, 2024, Howard University's College of Pharmacy honored Dr. Olu A. Olusanya for his extraordinary dedication and 50 years of service as he begins his retirement. His contributions have been instrumental to the College's growth, success, and legacy of excellence in pharmaceutical education.

Dr. Olusanya's journey into the field of pharmacy began at an early age, inspired by his father, who had once pursued a pharmacy degree but was unable to complete it. Determined to follow that dream, Dr. Olusanya received his early education in Nigeria, earning a Higher School Certificate and completing two years of advanced science courses after high school. With a bold spirit and a deep commitment to his education, he made the life-changing decision to move to the United States to continue his studies.

In Fall 1967, Dr. Olusanya began his college education at Howard University's College of

Pharmacy, where Dean Chauncey Cooper—the first dean of the College—presided. He vividly recalls his orientation day, remembering a statement from Dean Cooper that left a lasting impression: "Look to your right, look to your left—some of you may not be back next semester." A sobering message that resonated with many, including Dr. Olusanya, as it became a motivator throughout his academic journey.

In May 1972, driven by a passion for continued learning, Dr. Olusanya began his Doctor of Pharmacy (PharmD) degree at the University of Minnesota. At the time, there were only a handful of schools offering clinical pharmacy programs, and his class consisted of just nine students. By May 1974, he successfully completed his degree. Just a few months later, on July 1, 1974, he had started a new job—unaware of the profound impact it would have on generations to come.

Dr. Olusanya returned to Howard's College of Pharmacy—this time, as a member of the faculty. He became one of the first three clinical faculty members at the College and went on to serve in numerous leadership roles, including Department Chairman for over 20 years. His unwavering commitment to education, mentorship, and the advancement of pharmacy practice has left a lasting mark on generations of students and colleagues.

Howard University's College of Pharmacy extends its deepest gratitude to Dr. Olusanya for his decades of service and dedication. His legacy will continue to inspire, and we wish him the very best in this next chapter of life.



*"Dr. Olusanya was deeply dedicated and truly loved his department, committed to helping his faculty grow. He is a kind man, loved by everyone who knows him. He supported me through difficult times and genuinely loved the work he did. And of course, he never turned down a good meal—he enjoys all kinds of food."*

*- Dr. Muhammad Habib*



*"Dr. Olusanya played a pivotal role in my career journey. He was my first point of contact at the College of Pharmacy and supported my professional growth, advocating for me as I advanced from Assistant Professor to Dean and Full Professor. It's often said that you remember people for how they make you feel, and Dr. Olusanya has always made others feel seen, heard, and valued. Thank you for 50 years of dedicated service!"*

*- Dean Akiyode*



*"Mentorship is life changing, and the retirement of a mentor is a poignant occasion. As I reflect on the retirement of Dr. Olusanya, who played a pivotal role in my professional development, I'm reminded of the numerous ways he shaped my path and colleagues, but also the culture and values of an entire community. As Dr. Olusanya progressed in his career, he did not leave anyone behind, and always looked back and helped anyone he could. We all have experienced remarkable careers because of Dr. Olusanya. I'm filled with so much gratitude for his impact on my life."*

*- Dr. Maria A. Clary*



# College of Pharmacy

## Howard University College of Pharmacy

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